

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): LIDSTER, Perry D.; POWRIE, William D.; O'DONOVAN, Miriam; LEUNG, Cheong Kit  
Title: COMPOSITIONS AND METHODS FOR PRESERVING CUT APPLES  
Serial No.: 10/551813  
Filed: 30 September 2005  
Examiner: Art Unit:  
Date: 8 August 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §1.98 we enclose:

1. Form PTO/SB/08 "Information Disclosure Statement by Applicant"; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

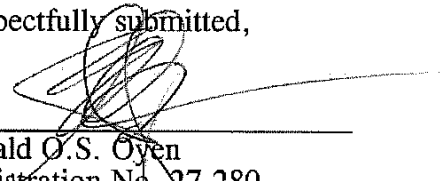
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Non-English Information

Pursuant to 37 C.F.R. §1.98, an English abstract of the listed German patent is attached to the enclosed copy of the German patent.

Respectfully submitted,

By:



Gerald O.S. Oyen  
Registration No. 27,280  
tel: 604.669.3432 ext. 8935  
fax: 604.681.4081  
e-mail: goyen@patentable.com

Vancouver, B.C.  
CANADA

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	10/551,813
Filing Date	31 March 2004
First Named Inventor	Perry D. Lidster
Art Unit	
Examiner Name	
Attorney Docket Number	F324 0080

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
	B01	EP 1 010 368 A	06-21-2000	Perform Plus NV		
	B02	DE 36 24 035 A	02-05-1987	Organogen Midizinisch		
	B03	EP 0 937 406 A	08-25-1999	Quisqueya S.L.		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/551,813
		Filing Date	5 March 2004
		First Named Inventor	Perry D. Lidster
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	F324 0080

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C01	Ponting, J.: "Refrigerated apple slices: preservative effects of ascorbic acid, calcium and sulphites", Journal of Food Science, vol. 37, no. 3, 1972, pp. 434-436.	
	C02	Lidster, P.D. et al.: "Texture Modification of Processed Apple Slices by a Postharvest Heat Treatment", Journal of Food Science, vol. 44, 1979, pp.998-1000.	
	C03	Goray, J.R., et al.: "Postharvest Physiology and Quality Maintenance of Fresh-Cut Pears", Acta Horticulturae 464 (1998), Postharvest 96, R.L.Bielecki, et al. ed., pp.231-236.	
	C04	Buta, J.G., et al.: "Extending Storage Life of Fresh-Cut Apples Using Natural Products and Their Derivatives", J. Agric. Food Chem., vol. 47, no. 1, 1999.	
	C05	Lidster, P.D.: "Tissue Conditioning of Stored Fruit", Proceedings XX1st International Horticultural Congress, 29th August, 4 September 1982, Hamburg, Fed'l. Rep. Germany.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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